

# Field Notes







# BURNSIDE

Date August 20, 2013 File No. 300030895

Name Hannah Maciver

- Terrestrial Surveys -

Project Whitesand FN - Cogen/Pellet Plant

Obs: HM, DE, DS plus FN Rangers + leader Alex Start: 7 am End: 3 pm

Weather: hot, humid, feels like 38°C by 3 pm,  
wind: 1-2; Sky: partly cloudy, becoming clear

\* Refer to map for location of wildlife units referenced below \*

- ① Former logging camp site (abandoned ~ 6 yrs ago)
  - very disturbed - much of site previously cleared
  - regen of trees/shrubs/cum; scrubby - Jack Pine regen
  - abandoned trailers, trucks, drums, etc.
  - gravel roads throughout
  - dead standing trees, snags
  - scattered piles of cobbles, woody piles of debris throughout site ⇒ wildlife refuge i.e. snakes, rodents
  - alder abundant
  - bordered on east + south side with more mature forest stands
  - steep ridge of forest slopes down on south end to pond (#2)

## WILDLIFE

- large, mixed flocks of songbirds, post-breeding migrants
 

WTSP	BERI (OH flycatcher)	
SOSP	AMKE	
AMCR	Thrush sp.	Eastern Chipmunk
BCCH	MAWA	Red Squirrel
LEFL	CEBW	Showshoe Hare
REVI/PHVI	RBNU	
YBSA	GRJA	
BWWA (BWW - black + white warbler)	PAWA	
YWAR	NOFL	
NAWA	AMRO	
COLO (OH flycatcher)		





# BURNSIDE

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Project Whitesand FN

- ② Kettle lake/pond in low depression bordered on north end by steep <sup>fenced</sup> edge
- open water with little emergent veg'n
    - ↳ some areas along shoreline - water smartweed, floating Arrowhead, lily pads present but not abundant
  - blueberry, willow, wild rose, leatherleaf, alder along shoreline embankments
  - some dead standing trees, logs along shoreline edges
    - ↳ no turtles obs'd

## WILDLIFE

- CEDW foraging over water
- CORA (on flyover)
- Odonata over pond
- NO turtles obs'd but may be suitable - gravel road adjacent to pond may be suitable turtle nesting habitat
- fresh moose bedding site obs'd at far North East end of pond near shoreline - vegetation matted, large.
  - identified & obs'd by FN Rangers Leader (Alex)

- ③ Aggregate (gravel) pit - open, appears to be recently used

## WILDLIFE

- Moose tracks along gravel road (adult/young) and within gravel pit; wolf and fox tracks
- 100 dead Eastern Garter snake along gravel road
- American Toad
- fox/Black Bear scat - contained berry seeds





# BURNSIDE

Date Aug 20, 2013

File No. 300030895

Name Hannah Maciver

Project Whitesand Fm

- ④ Two (2) small lakes/ponds - in lower depression with surrounding forested slopes (Black Spruce, Jack Pine, poplar, etc.)
- danned woody debris along shoreline
  - emergent vegn along shoreline (marshy edges) featuring sedges - but otherwise fairly open
  - likely turtle habitat

## WILDLIFE

- Four (4) female/yoy Bufflehead
- CENW foraging over water
- Olive-sided Flycatcher - singing male foraging over ponds + perched along far east end of eastern pond adjacent to pit THR - SARA, ROSENIC  
SC - SAEO
- Tuvu (ott flyover)
- Beaver lodge on ponds (Devin obs'd)
- amphibians obs'd in ponds (frogs/toads) (Alex obs'd)
- potential breeding habitat for waterfowl such as Bufflehead

Side Note: youth rangers report 'lots' of snakes in area (tend to kill them); one reported sighting once of a turtle 'with yellow' [likely Painted]





Date Aug 20, 2013

File No. 3000 30895

Name Hannah MacVieir

Project Whitesand FN

- ⑤ Graminoid marsh community connected to ponds at ④
- graminoid-dominated (likely sedge) with open water encircling outer edge
  - potential Moose feeding area
  - possible moose bedding area in marsh (identified by youth Ranger - Teen said they are often near water's edge, esp. with calves)
  - wildlife paths down to water's edge - possibly Fox
  - evidence of Moose feeding on shoreline shrubs (tips bitten off)

## WILDLIFE

- Odonata

⑥ White birch blow down area

⑦ semi-open cleared area - cultural meadow features; small

- ⑧ Jack Pine plantation surrounding north, west and south end of proposed Plant footprint
- very dense understory, blowdown and slash, secondary regen.
  - abundant woody debris piles - suitable wildlife refuge for snakes, rodents
  - no significant wildlife habitat potential in this feature observed





Date Aug 20, 2013

File No. 300030895

Name Hannal Maciver

Project Whitesand FN

## ⑨ MTO Papok yard

- a number of large storage sheds / structures, vehicles
- very large sand storage shed with large, open entrance — no nests obsvd inside but bird faecal matter found below edge of opening (white + purple, indicating birds eating berries)
- some feathers also found below ledge and just inside entrance (mostly white/black/gray with some blue) → possible Rock Pigeon?
- yard surrounded by mid-mature-age forest stand

## ⑩ Diesel generating station

- fenced area, gravel access roads surrounding facility
- surrounded by mid-mature-age forest stand





# BURNSIDE

Date August 21, 2013 File No. 300030895

Name Hannah Maciver  
- Terrestrial Surveys -

Project Whitesand FN - Cogen/Pellet Plant

Obs: HM, DE, DS plus FN Rangers + Leadee Alex

Start: 0900 End: 1250 PM

Weather: humidity low, clear skies, sunny wind: 1-2

Temp: high of 28°C

- ⑪ Graminoid marsh (sedge-dominated?) with open water encircling outer edge - similar features/structure as #⑤ - with floating-leaved blue reed?
- east, north + south end of pond comprised of dense mature conifer-dominated forest (ie Black Spruce)
  - steep slope on east side
  - appeared to be fed by groundwater
  - some downed woody debris, dead standing trees present

## WILDLIFE

- Odonata over marsh
- no turtle obs'd, but may be suitable; amphibian habitat
- Moose tracks in mud along shoreline - potl moose feeding area
- old beaver dam present
- moose calf and adult (cow) obs'd at north end, as well as adult Black Bear (following calf?)
  - acting aggressively
- ∴ given presence of these spp. at north end, wetland located further north not investigated for safety concerns.

GRJA  
WTSP

CORA  
BCCH





# BURNSIDE

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Project Whitesand FN

- (12) Open water pond - mainly open with some floating emergent veg on surface (Floating leaved Bur Reed?)  
<sup>some</sup> small graminoid marshy edges along north east end  
 - surrounded by conifer forest (dom. by Black Spruce)  
 esp. NE side with some mixed poplar (deciduous) stands on west side - abundant blow down and standing tree snags throughout  
 - some downed woody debris along shoreline edges

## WILDLIFE

- amphibian habitat in pond (frogs)
- possible furbearer obs'd by youth Ranger (unconfirmed) but habitat suitable
- Pavi
- \* ~~ENRE~~ listed by ROSENIC as SC Red squirrel
- BLJA
- BCCH
- GRJA
- RNDU - 3 obs'd (female and/or yox)
- odonata
- beaver trails + lodge present

- (13) similar features to (12)  
 - beaver dam at junction between the 2 ponds.

\* Atlantis Fertilizer abundant in all open areas (or semi-open) in study area.

\* Sulphur spp.

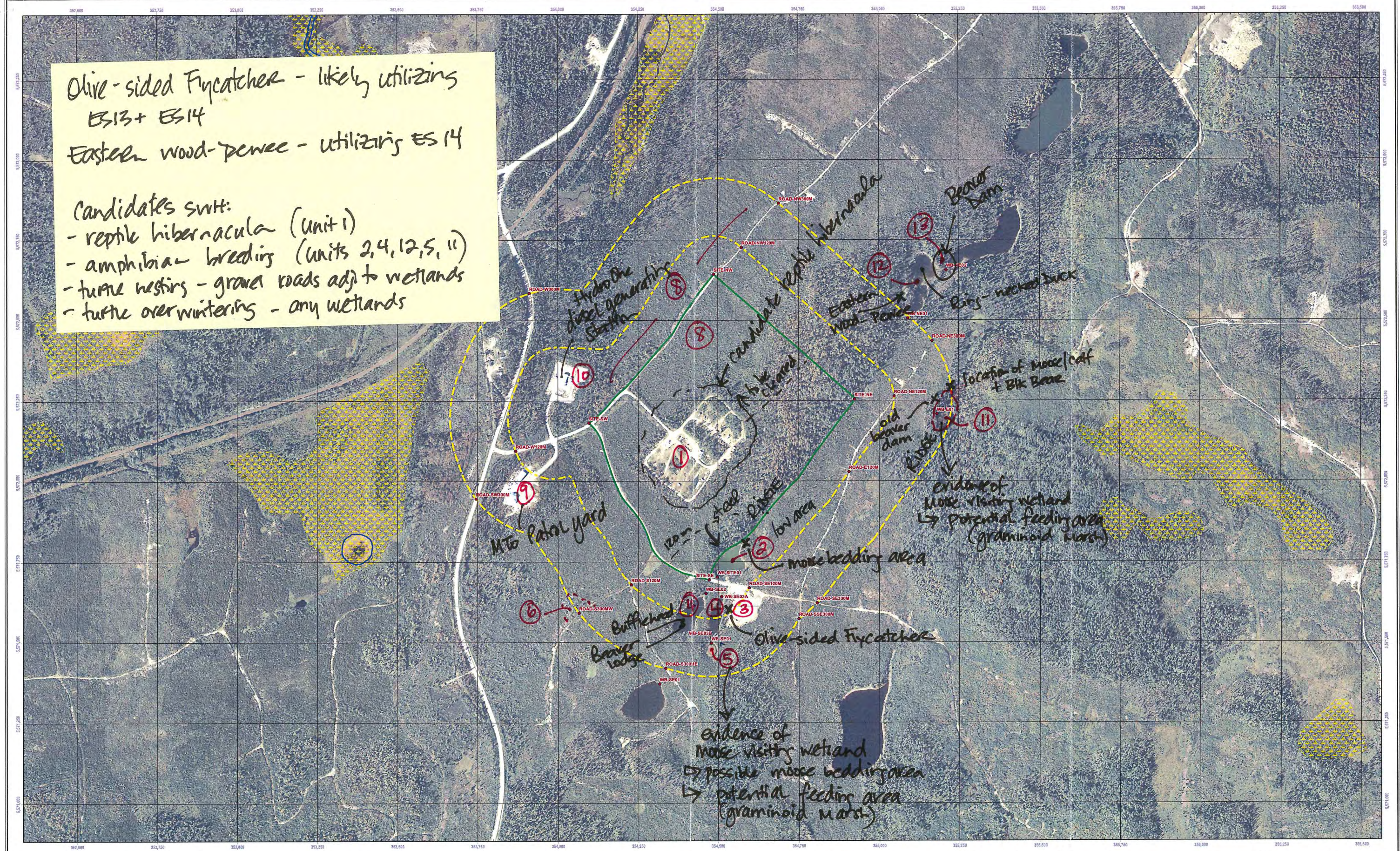
\* Polygonia spp (Question Mark) Eastern (common)



Eastern wood-pewee - utilizing ES 14

Candidates swht:

- reptile hibernacula (unit 1)
- amphibian breeding (units 2, 4, 12, 5, 11)
- turtle nesting - gravel roads adj to wetlands
- turtle overwintering - any wetlands



August 20-21, 2013 Field Surveys (Terrestrial)  
wildlife units  
Observer: Hannah Maciver (see field notes)